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Acetylcholine receptors
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Acetylcholine release
Neuromuscular junction; Myasthenia gravis; Acetylcholine receptors (Molenaar, P.C. (196) 93)

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Acidosis; Alkalosis; Verapamil; Heart (rat) (Achike, F.I. (196) 77)

Caffeine
Bicuculline; DMCM (methyl-6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Picrotoxin; Pentylenetetrazol; Strychnine; $^{36}Cl^-$ influx (Bitran, D. (196) 223)

Caffeine contractions
Renal artery (rabbit); Ca^{2+} channel antagonists (John, G.W. (196) 307)

Capsaicin
VIP (vasoactive intestinal polypeptide); Ruthenium red; Small intestine (human); ω-Conotoxin (Giuliani, S. (196) 331)

Cardiac cells
R56865; Na^+ channels; Agonistic effects; Antagonistic effects; (Block); (Facilitation) (Carmeliet, E. (196) 53)

Cardiac myocytes
R56865; Digitalis; Inward currents (transient); Ionic currents; (Block) (Leyssens, A. (196) 43)

Cardiovascular control
Baclofen; GABA (γ-aminobutyric acid); Spinal cord; Sympathetic output; Heart rate; Arterial pressure (Hong, Y. (196) 267)

Caudate-putamen (rat)
p-Chloroamphetamine; 5-HT (endogenous); [^{3}H]GABA release (Meyer, D.K. (196) 189)

Cerebral ischaemia
Glutamate; NMDA receptors; Dizocilpine; Neuroprotection; Quinolinate (Willis, C.L. (196) 285)

p-Chloroamphetamine
5-HT (endogenous); [^{3}H]GABA release; Caudate-putamen (rat) (Meyer, D.K. (196) 189)

$^{36}Cl^-$ influx
Bicuculline; DMCM (methyl-6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Picrotoxin; Pentylenetetrazol; Caffeine; Strychnine (Bitran, D. (196) 223)

Clozapine
Neuroleptics (atypical); Neuroleptics (classical); Dopamine receptors; Haloperidol; Paw test (Ellenbroek, B.A. (196) 103)

ω-Conotoxin
Capsaicin; VIP (vasoactive intestinal polypeptide); Ruthenium red; Small intestine (human) (Giuliani, S. (196) 331)

Contraction
Ascending colon (guinea-pig); 5-HT_4 receptors; 5-HT (5-hydroxytryptamine, serotonin) (Elswood, C.J. (196) 149)

Convulsions
Tiagabine; GABA uptake; Benzodiazepines; Epilepsy (Nielsen, E.B. (196) 257)

Coronary artery (bovine)
Muscarinic receptor subtypes; [^{3}H]NMS binding; (Functional in vitro experiments) (Brunner, F. (196) 247)

Coronary smooth muscle (porcine)
Adenosine A_2 receptors; Adenosine receptor antagonists; Smooth muscle relaxation; Nitroprusside (Balwierczak, J.L. (196) 117)

Cularine
Papaverine; Benzylisoquinolines; Ca^{2+} channel antagonists; Nifedipine; Uterus (D'Ocon, P. (196) 183)

DAC 5945
Muscarinic receptors; Smooth muscle; Bronchodilator agents; Ipratropium bromide (Howell, R.E. (196) 323)

Desensitization
Intestine (guinea-pig); Histamine H_1 receptors; [^{3}H]Mepyramine; [^{3}H]Inositol phosphates; Agonist efficacy (Leurs, R. (196) 319)

Digitalis
R56865; Inward currents (transient); Cardiac myocytes; Ionic currents; (Block) (Leyssens, A. (196) 43)

Dizocilpine
Glutamate; NMDA receptors; Neuroprotection; Cerebral ischaemia; Quinolinate (Willis, C.L. (196) 285)

DMCM (methyl-6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate)
Bicuculline; Picrotoxin; Pentylenetetrazol; Caffeine; Strychnine; $^{36}Cl^-$ influx (Bitran, D. (196) 223)

Dopamine
Spontaneously epileptic rat (SER); Thyrotropin-releasing hormone (TRH); Antiepileptic effect; Haloperidol (Ujihara, H. (196) 15)

Sertraline; Antidepressant activity; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline; (Rat) (Cervo, L. (196) 217)

Dopamine receptors
Neuroleptics (atypical); Neuroleptics (classical); Clozapine; Haloperidol; Paw test (Ellenbroek, B.A. (196) 103)

Dopamine D_2 receptors
Acetylcholine release; Receptor desensitization; Receptor regulation; Striatum (Drukarch, B. (196) 209)

DPCPX (1,3-dipropyl-8-cyclopentylxanthine)
Hippocampal slice; Population spike; Adenosine; Purinergic tonus; Adenosine A_1 receptors; Schild plot (Alzheimer, C. (196) 313)

Dynorphin
Morphine; Naloxone sensitivity; EEG power spectra; (Regulation) (Paquette, N.C. (196) 61)

Structure-function relationships; κ-Opioid receptors; Antinociception (Martinka, G.P. (196) 161)

Ear artery (rabbit, central)
Somatostatin; Noradrenaline; α,β-Methylene ATP; Sympathetic nerve stimulation (Maynard, K.I. (196) 125)

EEG power spectra
Dynorphin; Morphine; Naloxone sensitivity; (Regulation) (Paquette, N.C. (196) 61)

Endothelial cell (vascular)
NKY-722; Ca^{2+} channel antagonist; (Accumulation) (Shimaji, H. (196) 197)

Endothelin
Angiotensin II; Aorta (rat); Receptors (Auguet, M. (196) 21)

Endothelin-1
Endothelium; Haemoglobin; Subarachnoid haemorrhage (Cocks, T.M. (196) 177)

Endothelium
Endothelin-1; Haemoglobin; Subarachnoid haemorrhage (Cocks, T.M. (196) 177)

Epilepsy
Tiagabine; GABA uptake; Convulsions; Benzodiazepines (Nielsen, E.B. (196) 257)

Flestolol
Reperfusion arrhythmias; β-Adrenoceptor antagonists (ultra short-acting); Arrhythmia model; Arrhythmic ratio; (Conscious dogs) (Todt, H. (196) 109)

GABA (γ-aminobutyric acid)
Baclofen; Cardiovascular control; Spinal cord; Sympathetic output; Heart rate; Arterial pressure (Hong, Y. (196) 267)

[^{3}H]GABA release
p-Chloroamphetamine; 5-HT (endogenous); Caudate-putamen (rat) (Meyer, D.K. (196) 189)

GABA uptake
Tiagabine; Convulsions; Benzodiazepines; Epilepsy (Nielsen, E.B. (196) 257)

Glutamate
NMDA receptors; Dizocilpine; Neuroprotection; Cerebral ischaemia; Quinolinate (Willis, C.L. (196) 285)

Haemoglobin
Endothelin-1; Endothelium; Subarachnoid haemorrhage (Cocks, T.M. (196) 177)

Haloperidol
Spontaneously epileptic rat (SER); Thyrotropin-releasing hormone (TRH); Antiepileptic effect; Dopamine (Ujihara, H. (196) 15)

Neuroleptics (atypical); Neuroleptics (classical); Clozapine; Dopamine receptors; Paw test (Ellenbroek, B.A. (196) 103)

Heart (rat)
Acidosis; Alkalosis; Verapamil; Ca^{2+} channels (Achike, F.I. (196) 77)

Heart rate
Baclofen; GABA (γ-aminobutyric acid); Cardiovascular control; Spinal cord; Sympathetic output; Arterial pressure (Hong, Y. (196) 267)

2-Hexynyladenosine
Adenosine receptor agonists; 2-Alkynyladenosine; 2-Octynyladenosine; Antihypertensive agents (Abiru, T. (196) 69)

Hippocampal slice
Population spike; Adenosine; Purinergic tonus; Adenosine A_1 receptors; DPCPX (1,3-dipropyl-8-cyclopentylxanthine); Schild plot (Alzheimer, C. (196) 313)

Hippocampus
5-HT (5-hydroxytryptamine, serotonin); MDL 73005EF; 5-HT_{1A} receptors; Long-term potentiation; (Interneurones) (Van den Hooff, P. (196) 291)

Histamine
Histamine H_1 receptors; Histamine H_2 receptors; [^{3}H]Mepyramine binding; [^{3}H]Tiotidine binding; Positive inotropic effect; cAMP; Phosphoinositide hydrolysis; Left atrium (rabbit) (Hattori, Y. (196) 29)

Histamine H_1 receptors
Histamine; Histamine H_2 receptors; [^{3}H]Mepyramine binding; [^{3}H]Tiotidine binding; Positive inotropic effect; cAMP; Phosphoinositide hydrolysis; Left atrium (rabbit) (Hattori, Y. (196) 29)

Intestine (guinea-pig); Desensitization; [^{3}H]Mepyramine; [^{3}H]Inositol phosphates; Agonist efficacy (Leurs, R. (196) 319)

Histamine H_2 receptors
Histamine; Histamine H_1 receptors; [^{3}H]Mepyramine binding; [^{3}H]Tiotidine binding; Positive inotropic effect; cAMP; Phosphoinositide hydrolysis; Left atrium (rabbit) (Hattori, Y. (196) 29)

5-HT (endogenous)
p-Chloroamphetamine; [^{3}H]GABA release; Caudate-putamen (rat) (Meyer, D.K. (196) 189)

5-HT (5-hydroxytryptamine, serotonin)
Hypermotility; Hyperthermia; Paroxetine binding; 5-HT uptake; Vasocontraction; Monoamine oxidase (MAO); Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Ascending colon (guinea-pig); 5-HT_4 receptors; Contraction (Elswood, C.J. (196) 149)

Oxymetazoline; 5-HT_{1A} receptors; 5-HT_{1B} receptors; 5-HT_{1C} receptors; 5-HT_{1D} receptors (Schoeffter, P. (196) 213)

Sertraline; Antidepressant activity; Dopamine; Noradrenaline; (Rat) (Cervo, L. (196) 217)

MDL 73005EF; 5-HT_{1A} receptors; Hippocampus; Long-term potentiation; (Interneurones) (Van den Hooff, P. (196) 291)

5-HT_{1B} receptors; Antidepressants (Montero, D. (196) 327)

5-HT_3 receptor antagonists
Anticancer agents-induced emesis; Benzoxazine derivatives; [^{3}H]-Quipazine binding; Von Bezold-Jarisch effect (Fukuda, T. (196) 299)

5-HT_{1A} receptors
Oxymetazoline; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1B} receptors; 5-HT_{1C} receptors; 5-HT_{1D} receptors (Schoeffter, P. (196) 213)

5-HT (5-hydroxytryptamine, serotonin); MDL 73005EF; Hippocampus; Long-term potentiation; (Interneurones) (Van den Hooff, P. (196) 291)

5-HT_{1B} receptors
Oxymetazoline; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; 5-HT_{1C} receptors; 5-HT_{1D} receptors (Schoeffter, P. (196) 213)

5-HT (5-hydroxytryptamine, serotonin); Antidepressants (Montero, D. (196) 327)

5-HT_{1C} receptors
Oxymetazoline; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; 5-HT_{1B} receptors; 5-HT_{1D} receptors (Schoeffter, P. (196) 213)

5-HT_{1D} receptors
Oxymetazoline; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; 5-HT_{1B} receptors; 5-HT_{1C} receptors (Schoeffter, P. (196) 213)

5-HT_4 receptors
Ascending colon (guinea-pig); 5-HT (5-hydroxytryptamine, serotonin); Contraction (Elswood, C.J. (196) 149)

5-HT uptake
5-HT (5-hydroxytryptamine, serotonin); Hypermotility; Hyperthermia; Paroxetine binding; Vasocontraction; Monoamine oxidase (MAO); Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Hypermotility
5-HT (5-hydroxytryptamine, serotonin); Hyperthermia; Paroxetine binding; 5-HT uptake; Vasocontraction; Monoamine oxidase (MAO); Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Hyperthermia
5-HT (5-hydroxytryptamine, serotonin); Hypermotility; Paroxetine binding; 5-HT uptake; Vasocontraction; Monoamine oxidase (MAO); Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Hypothermia
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Lordosis; (Long-term treatment); (Rat) (Johansson, C.E. (196) 143)

Idazoxan
α_2-Adrenoceptors; KCl; Prazosin; UK 14,304; Vasoconstriction; WB4101 (Xiao, X.-H. (196) 133)

[^{3}H]Inositol phosphates
Intestine (guinea-pig); Histamine H_1 receptors; Desensitization; [^{3}H]Mepyramine; Agonist efficacy (Leurs, R. (196) 319)

Intestine (guinea-pig)
Histamine H_1 receptors; Desensitization; [^{3}H]Mepyramine; [^{3}H]Inositol phosphates; Agonist efficacy (Leurs, R. (196) 319)

Inward currents (transient)
R56865; Digitalis; Cardiac myocytes; Ionic currents; (Block) (Leyssens, A. (196) 43)

Ionic currents
R56865; Digitalis; Inward currents (transient); Cardiac myocytes; (Block) (Leyssens, A. (196) 43)

Ipratropium bromide
Muscarinic receptors; Smooth muscle; Bronchodilator agents; DAC 5945 (Howell, R.E. (196) 323)

K^+ channels
KRN2391; Vasorelaxation; ^{86}Rb efflux; Aorta (rat) (Kashiwabara, T. (196) 1)

KCl
α_2-Adrenoceptors; Idazoxan; Prazosin; UK 14,304; Vasoconstriction; WB4101 (Xiao, X.-H. (196) 133)

KRN2391
Vasorelaxation; ^{86}Rb efflux; K^+ channels; Aorta (rat) (Kashiwabara, T. (196) 1)

Kynurenic acid
Ataxia; Kynurenine; Learning; Memory; Open-field activity; Stereotypy (Vécsei, L. (196) 239)

Kynurenine
Ataxia; Kynurenic acid; Learning; Memory; Open-field activity; Stereotypy (Vécsei, L. (196) 239)

L-366,811
Bradykinin; Oxytocin; Uterus; Phosphatidylinositol turnover (Pettibone, D.J. (196) 233)

Learning
Ataxia; Kynurenic acid; Kynurenine; Memory; Open-field activity; Stereotypy (Vécsei, L. (196) 239)

Left atrium (rabbit)
Histamine; Histamine H_1 receptors; Histamine H_2 receptors; [^{3}H]Mepyramine binding; [^{3}H]Tiotidine binding; Positive inotropic effect; cAMP; Phosphoinositide hydrolysis (Hattori, Y. (196) 29)

Long-term potentiation
5-HT (5-hydroxytryptamine, serotonin); MDL 73005EF; 5-HT_{1A} receptors; Hippocampus; (Interneurones) (Van den Hooff, P. (196) 291)

Lordosis
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Hypothermia; (Long-term treatment); (Rat) (Johansson, C.E. (196) 143)

MDL 73005EF
5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; Hippocampus; Long-term potentiation; (Interneurones) (Van den Hooff, P. (196) 291)

Memory
Ataxia; Kynurenic acid; Kynurenine; Learning; Open-field activity; Stereotypy (Vécsei, L. (196) 239)

[^{3}H]Mepyramine
Intestine (guinea-pig); Histamine H_1 receptors; Desensitization; [^{3}H]Inositol phosphates; Agonist efficacy (Leurs, R. (196) 319)

[^{3}H]Mepyramine binding
Histamine; Histamine H_1 receptors; Histamine H_2 receptors; [^{3}H]Tiotidine binding; Positive inotropic effect; cAMP; Phosphoinositide hydrolysis; Left atrium (rabbit) (Hattori, Y. (196) 29)

α,β-Methylene ATP
Somatostatin; Noradrenaline; Sympathetic nerve stimulation; Ear artery (rabbit, central) (Maynard, K.I. (196) 125)

Monoamine oxidase (MAO)
5-HT (5-hydroxytryptamine, serotonin); Hypermotility; Hyperthermia; Paroxetine binding; 5-HT uptake; Vasocontraction; Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Morphine
Dynorphin; Naloxone sensitivity; EEG power spectra; (Regulation) (Paquette, N.C. (196) 61)

Muscarinic receptors
Smooth muscle; Bronchodilator agents; Ipratropium bromide; DAC 5945 (Howell, R.E. (196) 323)

Muscarinic receptor subtypes
Coronary artery (bovine); [^{3}H]NMS binding; (Functional in vitro experiments) (Brunner, F. (196) 247)

Myasthenia gravis
Neuromuscular junction; Acetylcholine release; Acetylcholine receptors (Molenaar, P.C. (196) 93)

Na^+ channels
R56865; Cardiac cells; Agonistic effects; Antagonistic effects; (Block); (Facilitation) (Carmeliet, E. (196) 53)

Naloxone sensitivity
Dynorphin; Morphine; EEG power spectra; (Regulation) (Paquette, N.C. (196) 61)

Neuroleptics (atypical)
Neuroleptics (classical); Clozapine; Dopamine receptors; Haloperidol; Paw test (Ellenbroek, B.A. (196) 103)

Neuroleptics (classical)
Neuroleptics (atypical); Clozapine; Dopamine receptors; Haloperidol; Paw test (Ellenbroek, B.A. (196) 103)

Neuromuscular junction
Myasthenia gravis; Acetylcholine release; Acetylcholine receptors (Molenaar, P.C. (196) 93)

Neuroprotection
Glutamate; NMDA receptors; Dizocilpine; Cerebral ischaemia; Quinolinate (Willis, C.L. (196) 285)

Nifedipine
Papaverine; Cularine; Benzylisoquinolines; Ca^{2+} channel antagonists; Uterus (D'Ocon, P. (196) 183)

Nitroprusside
Adenosine A_2 receptors; Adenosine receptor antagonists; Smooth muscle relaxation; Coronary smooth muscle (porcine) (Balwierczak, J.L. (196) 117)

NKY-722
Endothelial cell (vascular); Ca^{2+} channel antagonist; (Accumulation) (Shimaji, H. (196) 197)

NMDA receptors
Glutamate; Dizocilpine; Neuroprotection; Cerebral ischaemia; Quinolinate (Willis, C.L. (196) 285)

[^{3}H]NMS binding
Muscarinic receptor subtypes; Coronary artery (bovine); (Functional in vitro experiments) (Brunner, F. (196) 247)

Noradrenaline
Somatostatin; α,β-Methylene ATP; Sympathetic nerve stimulation; Ear artery (rabbit, central) (Maynard, K.I. (196) 125)

Sertraline; Antidepressant activity; 5-HT (5-hydroxytryptamine, serotonin); Dopamine; (Rat) (Cervo, L. (196) 217)

Noradrenaline release
α-Adrenoceptors; Renal artery (Rump, L.C. (196) 277)

2-Octynyladenosine
Adenosine receptor agonists; 2-Alkynyladenosine; 2-Hexynyladenosine; Antihypertensive agents (Abiru, T. (196) 69)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
Lordosis; Hypothermia; (Long-term treatment); (Rat) (Johansson, C.E. (196) 143)

Open-field activity
Ataxia; Kynurenic acid; Kynurenine; Learning; Memory; Stereotypy (Vécsei, L. (196) 239)

κ-Opioid receptors
Dynorphin; Structure-function relationships; Antinociception (Martinka, G.P. (196) 161)

Oxymetazoline
5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; 5-HT_{1B} receptors; 5-HT_{1C} receptors; 5-HT_{1D} receptors (Schoeffter, P. (196) 213)

Oxytocin
Bradykinin; Uterus; Phosphatidylinositol turnover; L-366,811 (Pettibone, D.J. (196) 233)

PAF (platelet-activating factor, PAF-acether)
Polymorphonuclear leukocytes; Species difference; PAF receptor subtypes (Hwang, S.-B. (196) 169)

PAF receptor subtypes
PAF (platelet-activating factor, PAF-acether); Polymorphonuclear leukocytes; Species difference (Hwang, S.-B. (196) 169)

Papaverine
Cularine; Benzylisoquinolines; Ca^{2+} channel antagonists; Nifedipine; Uterus (D'Ocon, P. (196) 183)

Paroxetine binding
5-HT (5-hydroxytryptamine, serotonin); Hypermotility; Hyperthermia; 5-HT uptake; Vasocontraction; Monoamine oxidase (MAO); Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Paw test
Neuroleptics (atypical); Neuroleptics (classical); Clozapine; Dopamine receptors; Haloperidol (Ellenbroek, B.A. (196) 103)

Pentylenetetrazol
Bicuculline; DMCM (methyl-6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Picrotoxin; Caffeine; Strychnine; $^{36}Cl^-$ influx (Bitran, D. (196) 223)

Phosphatidylinositol turnover
Bradykinin; Oxytocin; Uterus; L-366,811 (Pettibone, D.J. (196) 233)

Phosphoinositide hydrolysis
Histamine; Histamine H_1 receptors; Histamine H_2 receptors; [^{3}H]Mepyramine binding; [^{3}H]Tiotidine binding; Positive inotropic effect; cAMP; Left atrium (rabbit) (Hattori, Y. (196) 29)

Picrotoxin
Bicuculline; DMCM (methyl-6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Pentylenetetrazol; Caffeine; Strychnine; $^{36}Cl^-$ influx (Bitran, D. (196) 223)

Polymorphonuclear leukocytes
PAF (platelet-activating factor, PAF-acether); Species difference; PAF receptor subtypes (Hwang, S.-B. (196) 169)

Population spike
Hippocampal slice; Adenosine; Purinergic tonus; Adenosine A_1 receptors; DPCPX (1,3-dipropyl-8-cyclopentylxanthine); Schild plot (Alzheimer, C. (196) 313)

Positive inotropic effect
Histamine; Histamine H_1 receptors; Histamine H_2 receptors; [^{3}H]Mepyramine binding; [^{3}H]Tiotidine binding; cAMP; Phosphoinositide hydrolysis; Left atrium (rabbit) (Hattori, Y. (196) 29)

Potential-dependent block
Ca^{2+} channel antagonists; Verapamil; Ro 40-5967 (Liang-min, F. (196) 205)

Prazosin
α_2-Adrenoceptors; Idazoxan; KCl; UK 14,304; Vasoconstriction; WB4101 (Xiao, X.-H. (196) 133)

Purinergic tonus
Hippocampal slice; Population spike; Adenosine; Adenosine A_1 receptors; DPCPX (1,3-dipropyl-8-cyclopentylxanthine); Schild plot (Alzheimer, C. (196) 313)

Quinolinate
Glutamate; NMDA receptors; Dizocilpine; Neuroprotection; Cerebral ischaemia (Willis, C.L. (196) 285)

[^{3}H]Quipazine binding
5-HT_3 receptor antagonists; Anticancer agents-induced emesis; Benzoxazine derivatives; Von Bezold-Jarisch effect (Fukuda, T. (196) 299)

R56865
Digitalis; Inward currents (transient); Cardiac myocytes; Ionic currents; (Block) (Leyssens, A. (196) 43)

Na^+ channels; Cardiac cells; Agonistic effects; Antagonistic effects; (Block); (Facilitation) (Carmeliet, E. (196) 53)

^{86}Rb efflux
KRN2391; Vasorelaxation; K^+ channels; Aorta (rat) (Kashiwabara, T. (196) 1)

Receptor desensitization
Dopamine D_2 receptors; Acetylcholine release; Receptor regulation; Striatum (Drukarch, B. (196) 209)

Receptor regulation
Dopamine D_2 receptors; Acetylcholine release; Receptor desensitization; Striatum (Drukarch, B. (196) 209)

Receptors
Angiotensin II; Endothelin; Aorta (rat) (Auguet, M. (196) 21)

Renal artery
α-Adrenoceptors; Noradrenaline release (Rump, L.C. (196) 277)

Renal artery (rabbit)
Caffeine contractions; Ca^{2+} channel antagonists (John, G.W. (196) 307)

Renin-angiotensin system
Angiotensin II receptor antagonists; Antihypertensive agents; (Receptors) (Wong, P.C. (196) 201)

Reperfusion arrhythmias
Flestolol; β-Adrenoceptor antagonists (ultra short-acting); Arrhythmia model; Arrhythmic ratio; (Conscious dogs) (Todt, H. (196) 109)

Ro 40-5967
Ca^{2+} channel antagonists; Verapamil; Potential-dependent block (Liang-min, F. (196) 205)

Ruthenium red
Capsaicin; VIP (vasoactive intestinal polypeptide); Small intestine (human); ω-Conotoxin (Giuliani, S. (196) 331)

Schild plot
Hippocampal slice; Population spike; Adenosine; Purinergic tonus; Adenosine A_1 receptors; DPCPX (1,3-dipropyl-8-cyclopentylxanthine) (Alzheimer, C. (196) 313)

Sertraline
Antidepressant activity; 5-HT (5-hydroxytryptamine, serotonin); Dopamine; Noradrenaline; (Rat) (Cervo, L. (196) 217)

Small intestine (human)
Capsaicin; VIP (vasoactive intestinal polypeptide); Ruthenium red; ω-Conotoxin (Giuliani, S. (196) 331)

Smooth muscle
Muscarinic receptors; Bronchodilator agents; Ipratropium bromide; DAC 5945 (Howell, R.E. (196) 323)

Smooth muscle relaxation
Adenosine A_2 receptors; Adenosine receptor antagonists; Coronary smooth muscle (porcine); Nitroprusside (Balwierczak, J.L. (196) 117)

Somatostatin
Noradrenaline; α,β-Methylene ATP; Sympathetic nerve stimulation; Ear artery (rabbit, central) (Maynard, K.I. (196) 125)

Species difference
PAF (platelet-activating factor, PAF-acether); Polymorphonuclear leukocytes; PAF receptor subtypes (Hwang, S.-B. (196) 169)

Spinal cord
Baclofen; GABA (γ-aminobutyric acid); Cardiovascular control; Sympathetic output; Heart rate; Arterial pressure (Hong, Y. (196) 267)

Spontaneously epileptic rat (SER)
Thyrotropin-releasing hormone (TRH); Antiepileptic effect; Dopamine; Haloperidol (Ujihara, H. (196) 15)

Stereotypy
Ataxia; Kynurenic acid; Kynurenine; Learning; Memory; Open-field activity (Vécsei, L. (196) 239)

Striatum
Dopamine D_2 receptors; Acetylcholine release; Receptor desensitization; Receptor regulation (Drukarch, B. (196) 209)

Structure-function relationships
Dynorphin; κ-Opioid receptors; Antinociception (Martinka, G.P. (196) 161)

Strychnine
Bicuculline; DMCM (methyl-6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Picrotoxin; Pentylenetetrazol; Caffeine; $^{36}Cl^-$ influx (Bitran, D. (196) 223)

Subarachnoid haemorrhage
Endothelin-1; Endothelium; Haemoglobin (Cocks, T.M. (196) 177)

Sympathetic nerve stimulation
Somatostatin; Noradrenaline; α,β-Methylene ATP; Ear artery (rabbit, central) (Maynard, K.I. (196) 125)

Sympathetic output
Baclofen; GABA (γ-aminobutyric acid); Cardiovascular control; Spinal cord; Heart rate; Arterial pressure (Hong, Y. (196) 267)

Thyrotropin-releasing hormone (TRH)
Spontaneously epileptic rat (SER); Antiepileptic effect; Dopamine; Haloperidol (Ujihara, H. (196) 15)

Tiagabine
GABA uptake; Convulsions; Benzodiazepines; Epilepsy (Nielsen, E.B. (196) 257)

[^{3}H]Tiotidine binding
Histamine; Histamine H_1 receptors; Histamine H_2 receptors; [^{3}H]Mepyramine binding; Positive inotropic effect; cAMP; Phosphoinositide hydrolysis; Left atrium (rabbit) (Hattori, Y. (196) 29)

UK 14,304
α_2-Adrenoceptors; Idazoxan; KCl; Prazosin; Vasoconstriction; WB4101 (Xiao, X.-H. (196) 133)

Uterus
Papaverine; Cularine; Benzylisoquinolines; Ca^{2+} channel antagonists; Nifedipine (D'Ocon, P. (196) 183)

Bradykinin; Oxytocin; Phosphatidylinositol turnover; L-366,811 (Pettibone, D.J. (196) 233)

Vasoconstriction
α_2-Adrenoceptors; Idazoxan; KCl; Prazosin; UK 14,304; WB4101 (Xiao, X.-H. (196) 133)

Vasocontraction
5-HT (5-hydroxytryptamine, serotonin); Hypermotility; Hyperthermia; Paroxetine binding; 5-HT uptake; Monoamine oxidase (MAO); Antidepressants; (Conformation); (Stereochemistry); (Molecular mechanics) (Smith, D.F. (196) 85)

Vasorelaxation
KRN2391; ^{86}Rb efflux; K^+ channels; Aorta (rat) (Kashiwabara, T. (196) 1)

Verapamil
Acidosis; Alkalosis; Ca^{2+} channels; Heart (rat) (Achike, F.I. (196) 77)

Ca^{2+} channel antagonists; Ro 40-5967; Potential-dependent block (Liang-min, F. (196) 205)

VIP (vasoactive intestinal polypeptide)
Capsaicin; Ruthenium red; Small intestine (human); ω-Conotoxin (Giuliani, S. (196) 331)

Von Bezold-Jarisch effect
$5\text{-}HT_3$ receptor antagonists; Anticancer agents-induced emesis; Benzoxazine derivatives; [^{3}H]Quipazine binding (Fukuda, T. (196) 299)

WB4101
α_2-Adrenoceptors; Idazoxan; KCl; Prazosin; UK 14,304; Vasoconstriction (Xiao, X.-H. (196) 133)